

I-60

Application: **Commercial**
Radius: **14.9 to 20.4 m**
Flow Rate: **1.41 to 4.87 m³/hr; 23.5 to 81.2 l/min**
Inlet Size: **1" BSP**

FEATURES

- Model stainless riser: 10 cm
- Exclusive *Precision Distribution Control™* nozzle mechanism
- Standard factory installed nozzle: #13
- I-60-ADS arc setting: 40–360 degrees
- I-60-36S arc setting: full-circle only
- Nozzle choices: 6
- Nozzle range: #7 to #20
- Factory installed rubber cover
- Through-the-top arc adjustment
- Quick check arc mechanism
- Water lubricated gear-drive
- Warranty period: 5 years
- ▶ **Color coded nozzles**
- ▶ **Optional reclaimed water ID**
- ▶ **Stainless steel riser**
- ▶ **Drain check valve (up to 3 m of elevation)**



I-60
Overall height: ADS/36S: 21 cm
Pop-up height: 10 cm
Exposed diameter: 5 cm
Inlet size: 1" BSP

OPERATING SPECIFICATIONS

- Radius: 14.9 to 20.4 m
- Flow rate: 1.41 to 4.87 m³/hr; 23.5 to 81.2 l/min
- Recommended pressure range: 2.5 to 4.5 bar; 250 to 450 kPa
- Operating pressure range: 2.5 to 7.0 bar; 250 to 700 kPa
- Precipitation rates: 10 mm/hr approx.
- Nozzle trajectory: 25 degrees

▶ = *Advanced Feature descriptions on page 12*

I-60 – SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Models	2 Standard Features	3 Feature Options
I-60 = 10 cm Pop-up	Stainless steel riser, check valve, and 6 nozzles	(blank) = No option ADS = Adjustable arc 36S = Full circle B = BSP inlet threads #13 = Factory installed nozzle number

Examples:

I-60 - ADS - B = 10 cm pop-up, adjustable arc, BSP inlet threads
I-60 - 36S - 10 - B = 10 cm pop-up, full circle, BSP inlet threads, and #10 nozzle

I-60-ADS NOZZLE PERFORMANCE DATA

Nozzle	Pressure		Radius m	Flow		Precip mm/hr	
	Bar	kPa		m³/hr	l/min	■	▲
7 ● Orange	2.5	250	14.9	1.41	23.5	13	15
	3.0	300	15.5	1.53	25.6	13	15
	3.5	350	15.8	1.63	27.2	13	15
	4.0	400	16.5	1.72	28.7	13	15
	4.5	450	16.5	1.80	30.1	13	15
10 ● Lt. Green	2.5	250	15.8	1.85	30.8	15	17
	3.0	300	16.5	2.02	33.7	15	17
	3.5	350	17.1	2.16	36.0	15	17
	4.0	400	17.7	2.29	38.2	15	17
	4.5	450	17.7	2.41	40.2	15	18
13 ● Lt. Blue*	2.5	250	16.8	2.27	37.8	16	19
	3.0	300	17.4	2.53	42.1	17	19
	3.5	350	17.7	2.73	45.5	17	20
	4.0	400	18.3	2.93	48.8	17	20
	4.5	450	18.3	3.11	51.8	19	21
15 ● Grey	2.5	250	17.4	2.70	45.1	18	21
	3.0	300	18.0	2.97	49.5	18	21
	3.5	350	18.3	3.18	53.0	19	22
	4.0	400	18.6	3.38	56.3	20	23
	4.5	450	18.9	3.56	59.4	20	23
18 ● Red	2.5	250	17.7	3.40	56.7	22	25
	3.0	300	18.3	3.71	61.9	22	26
	3.5	350	18.9	3.96	66.0	22	26
	4.0	400	19.5	4.19	69.8	22	25
	4.5	450	19.8	4.40	73.4	22	26
20 ● Dk. Brown	2.5	250	18.6	3.82	63.7	22	26
	3.0	300	19.2	4.12	68.7	22	26
	3.5	350	19.5	4.36	72.7	23	26
	4.0	400	19.8	4.58	76.3	23	27
	4.5	450	20.1	4.78	79.7	24	27

* Factory-installed nozzle

Notes:

Precipitation rates for ADS models are calculated for 180-degree operation. To calculate precipitation rate for 360-degree operation, divide by 2.

I-60-36S NOZZLE PERFORMANCE DATA

Nozzle	Pressure		Radius m	Flow		Precip mm/hr	
	Bar	kPa		m³/hr	l/min	■	▲
7 ● Orange	2.5	250	15.2	1.41	23.5	6	7
	3.0	300	15.8	1.56	26.1	6	7
	3.5	350	16.5	1.69	28.1	6	7
	4.0	400	16.8	1.80	30.1	6	7
	4.5	450	17.4	1.91	31.9	6	7
10 ● Lt. Green	2.5	250	15.8	1.85	30.8	7	8
	3.0	300	16.5	2.02	33.7	7	9
	3.5	350	17.1	2.16	36.0	7	9
	4.0	400	17.4	2.29	38.2	8	9
	4.5	450	18.0	2.41	40.2	7	9
13 ● Lt. Blue*	2.5	250	16.8	2.29	38.1	8	9
	3.0	300	17.1	2.55	42.4	9	10
	3.5	350	17.7	2.76	45.9	9	10
	4.0	400	18.0	2.95	49.2	9	11
	4.5	450	18.6	3.14	52.3	9	10
15 ● Grey	2.5	250	17.4	2.71	45.2	9	10
	3.0	300	17.7	2.98	49.6	10	11
	3.5	350	18.3	3.19	53.2	10	11
	4.0	400	18.6	3.39	56.5	10	11
	4.5	450	18.9	3.57	59.5	10	12
18 ● Red	2.5	250	17.7	3.39	56.5	11	13
	3.0	300	18.0	3.73	62.2	12	13
	3.5	350	18.9	4.00	66.7	11	13
	4.0	400	19.5	4.26	70.9	11	13
	4.5	450	19.8	4.49	74.9	11	13
20 ● Dk. Brown	2.5	250	18.6	3.79	63.2	11	13
	3.0	300	18.9	4.13	68.8	12	13
	3.5	350	19.5	4.40	73.3	12	13
	4.0	400	19.8	4.64	77.4	12	14
	4.5	450	20.4	4.87	81.2	12	13

* Factory-installed nozzle

Notes:

All precipitation rates calculated for 360-degree operation.

I-60 NOZZLES

ADS



36S